PTO/SB/05 (06-03)
Approved for use through 07/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction act of 1995, no persons are required to respond to

	UTILITY
	PATENT APPLICATION
	TRANSMITTAL
,	r new nonprovisional applications under 37 CFR 1.53(

o a collection of information unless it displays a valid ONB control number.					
Attorney Docket No.	14122US02	2			
First Inventor	Chen	À,			
Title	SYSTEM AND METHOD FOR GENERATING EFFICIENT AND COMPACT UPDATE PACKAGES	U.S.			
Express Mail Label No.	EL 848969277 US	154			

DAT	ENT APPLICATION	First Inventor Title		Chen			
	TRANSMITTAL			SYSTEM AND METHOD FOR GENERATING EFFICIENT AND COMPACT UPDATE PACKAGES		U.S.	
(Only for new nor	provisional applications under 37 CFR 1.5	Express Ma	ail Label No.		969277 US	154	
	PLICATION ELEMENTS 600 concerning utility patent application co	ntents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			ioner for Patents 1450	22
	smittal Form (e.g., PTO/SB/17)					plicate, large table or	
A !!	original and a duplicate for fee processing) t claims small entity status.			Computer Pro tide and/or Ar		Sequence Submission	
	CFR 1.27. tion (Total Pa	nes 18 l	· <u></u>	icable, all ned	• •		
3. (preferred a	rrangement set forth below)	9es <u>10</u> ]	a. []	Computer Re	eadable Fo	orm (CRF)	1
-Cross Re	re title of the invention ference to Related Applications		b. Spec	cification Seq	uence List	ing on:	
	t Regarding Fed sponsored R&D e to sequence listing, a table, or a compute	ег		i. CD-RO	OM or CD-	R (2 copies); or	
-Backgrou	listing appendix nd of the Invention			ii. Paper			
	cription of the Drawings (if filed) Description		c. 🗀	Statements v	erifyina ida	entity of above copies	
-Claim(s) -Abstract	of the Disclosure	1				PLICATION PARTS	
, 150.11501			9.	Assignment	Papers (co	over sheet & documents(s	))
4. Drawing	s) (35 U.S.C. 113) [Total Sh	neets <u>3</u> ]	10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney				
5. Oath or Declara	tion [Total Sheets _	1	11.	English Tran	slation Do	cument (if applicable)	
_	xecuted (fax copy)		12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
(for con	om a prior application (37 CFR 1.63(d inuation/divisional with Box 18 compl	)) leted)	13. Preliminary Amendment  Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)				
	LETION OF INVENTOR(S) med statement attached deleting inve	ntor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				Nonpublication Request under 35 U.S.C. 122(b) (2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
6 Applicati	on Data Sheet. See 37 CFR 1.76		17. 🔲	Other:			
18 If a CONTINIU	NG APPLICATION, check appropriate	e hox and	I supply the	requisite info	mation be	low and in the first senten	ce of
the specification for	lowing the title, or in an Application D	ata Sheet	under 37 Cl part (CIP)	FR 1.76: of prior ap			
Prior application information: Examiner: Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b. is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The							Box
incorporation can only	t be relied upon when a portion has been in	nadvertenti	y omitted from	the submitted	application	parts.	
		KESPONI	DENCE ADD		<del></del>		
Customer Nun	ber: 23446		OR L	Corresp	ondence address below		
Name							
Address							
		- T		<del></del> -	71-0-1		
City	T	State			Zip Code	<del> </del>	
Country		lephone			Fax	<del></del>	
Name (Print/type)	Kevin E. Borg		ion No. (Attor	rney/Agent)	51,486	\	
Signature	K. E.	3			Date   A	August 22, 2003	



PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number.

## **FEE TRANSMITTAL** for FY 2003

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)492.00

Complete if Known					
Application Number	unassigned				
Filing Date	herewith				
First Named Inventor	Chen				
Examiner Name	unassigned				
Group Art Unit	unassigned				
Attorney Docket No.	14122US02				

3. ADDITIONAL FEES    Consider   Composition   Consideration	METHOD OF PAYMENT					FEE CALCULATION (continued)					
Cardel any overpayments to:   13-0017	1. IT The Commissioner is hereby authorized to charge indicated fees and					3. ADDITIONAL FEES					
Paccount Number   13-0017				1	Large	•	Smal	II.			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	Account		13-0017				Entity Fee	/ Fee Code	Fee (\$)	Fee Description	
Second   Content   Conte		Deposit									
Mon-English specification	Name	ame				1052	50	2052	25		
1812   2,520   1812   2,520   1810   1804   1805   1,840   1,840	Appli     Appli     Appli     Appli     Appli	cant claims sma		ide: 57 CFK 1.	10 8110 1.11	1053	130	1053	130	Non-English specification	
Requesting publication of SIR prior to Examiner action   Six Brior to Examiner   Six Brior to Examine						1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
A	Z. ⊠ Payme  ⊠ Checl	Credit Ca	ard Money Order	r 🛘 Other		1804	920*	1804	920*		
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe		FEE	CALCULATI	ON		1805	1,840	*1805	1,840*		
Fee						1					
Code (\$)			Fac Dengintian							• • • • • • • • • • • • • • • • • • • •	<b> </b>
1001   750   2001   375   Utility filing Fee   375.00   1254   1,450   2254   725   Extension for reply within fourth month   1003   320   2002   165   Design filing Fee   1402   320   2401   160   Notice of Appeal   1403   320   2402   160   Filing a brief in support of an appeal   1403   320   2402   160   Filing a brief in support of an appeal   1403   320   2403   140   Request for oral hearing   1451   1,510   1,511   1			ree Description		Fee Paid					• • • • • • • • • • • • • • • • • • • •	<b> </b>
1002 330 2002 165   Design filing Fee     1255 1,870 2255   985   Extension for reply within fifth month     1003 520 2003 260   Plant filing fee     1401 320 2402 160   Filing a brief in support of an appeal     1403 280 2403 140   Request for oral hearing     1401 320 2402 160   Filing a brief in support of an appeal     1403 280 2403 140   Request for oral hearing     1401 1300 2402 160   Filing a brief in support of an appeal     1403 280 2403 140   Request for oral hearing     1401 1300 2402 160     1402 1402 1402 1402 1402   1402 1402 1402   1402 1402 1402   1402 1402 1402   1402 1402 1402   1402 1402 1402   1402 1402 1402   1402 1402 1402   1402 1402 1402   1402 1402 1402   1402 1402 1402   1402			Hunt. Phas For		275.00						<b> </b>
1003 520 2003 260   Plant filing fee	1				575.00	1					<b> </b>
1003   320   200   200   200   200   200   375   Reissue filing fee	1002 33	2002 165	Design filing Fee							· •	
1004 750 2004 375   Reissue filing fee   1403 280 2403 140   Request for oral hearing   1403 240 240   Request for oral hearing   1403 240 240 240   Request for oral hearing   1403 240 240 240   Request for oral hearing   1403 240 240 240 240 240 240 240 240 240 240	1003 52	2003 260	Plant filing fee			i				**	<b></b>
1403   1403	1004 75	2004 375	Reissue filing fee							•	<b> </b>
SUBTOTAL (1) (\$)375.00  2. EXTRA CLAIM FEES    Extra Claims   Fee from below   Fee Paid	1		•	iaa	7						
2. EXTRA CLAIM FEES    Fee from   Extra Claims   Substitution   Su	1005 16	2005 60	FIONSIONAL HINTY	CC		1				, ,	1
2. EXTRA CLAIM FEES    Extra Claims   Fee from below   Fee Paid	l										├
1502   470   2502   235   Design issue fee	L			SUBTOTAL (	(1) (\$)375.00	₹					
Total Claims   33 - 20** =   13 x   9.00 =   117.00   1807   50	2 EXTRA CLAIM FEES							•	<u> </u>		
Total Claims 33 - 20** = 13 x 9.00 = 117.00	}			Fee from							<b></b>
Total Claims 33 - 20** = 13 x 9.00 = 117.00 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 80	j		Extra Claims	below	Fee Paid						<b> </b>
Independent Claims 2 - 3** = 0 x 42.00 = 0.00   1806 180 Submission of Information Disclosure Stmt   1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))   1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))   1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))   1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))   1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))   1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))   1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))   1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))   1809 750 2809 375 For each additional invention to be examined (37 CFR 1.129(b))   1801 750 2801 375 Request for Continued Examination (RCE)   1802 900 1802 900 Request for expedited examination of a design application   1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))   1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))   1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))   1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))   1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))   1809 750 2809 375 For each additional invention to be examined (37 CFR § 1.129(a))   1809 750 2801 375 For each additional invention to a design application   1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))   1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))   1809 750 2809 375 For each additional invention to be examined (37 CFR § 1.129(a))   1809 750 2801 375 For each additional invention to a design application   1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))   1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))   1809 750 280	Total Claims	33 - 20** =	13 x	9.00 =	117.00	1					
Claims 2 - 3** = 0 x 42.00 = 0.00  Multiple Dependent 0 = 0.00  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Code (\$) Code (\$)  1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims over original patent  1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$)117.00  8021 40 8021 40 Recording each patent assignment per property (times number of properties)  1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))  1809 750 2809 375 For each additional invention to be examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)		25 20		<u> </u>						1,0	<b> </b>
Multiple Dependent    G =   0.00    1809   750   2809   375   Filing a submission after final rejection (37 CFR § 1.129(a))		D-3**=	П×	42.00 =	0.00						<del>  </del>
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Code (\$) Code (\$)  1202 18 2202 9 Claims in excess of 20  1201 84 2201 42 Independent claims in excess of 3  1203 280 2203 140 Multiple dependent claims in operation over original patent  1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$)117.00		<u>-</u>	9.			Ì				(times number of properties)	
Code (\$)   Code (\$)	Large Entit					}				1.129(a))	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims over original patent 1205 18 2205 9 "Request for expedited examination of a design application Other fee (specify)  1802 900 1802 900 Request for expedited examination of a design application Other fee (specify)			Fee Description			1				CFR 1.129(b))	
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims if not paid 1204 84 2204 42 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$)117.00	1202 18	2202 9								<b></b>	
1203 280 2203 140 Multiple dependent claim, if not paid  1204 84 2204 42 "Reissue independent claims over original patent  1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$)117.00	1201 84	2201 42			1802	900	1802	900			
1204 84 2204 42 **Reissue independent claims over original patent  1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (5) 117.00	1204 84 2204 42 **Reissue independent claims		Other	fee (sn	ecify)		abb				
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$)117.00			<u> </u>								
SUBTOTAL (2) (5)117.00	1205 18 2205 9 **Reissue claims in excess of 20										
	i		and over ongin	· -	(2) (5) 117 00	ĺ					1
	**or number p	reviously paid,	f greater; For Reiss			*Redu	ced by	Basic Fil	ing Fee f	Paid SUBTOTAL (3) (\$	)0.00

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	Kevin E. Borg	Registration No. (Attorney or Agent)	51,486	Telephone	312 775 8000	
Signature	14. 5	. B		Date	August 22, 2003	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First N	lamed Inventor	SHAO-CHUN CHEN
Title		D METHOD FOR GENERATING AND COMPACT UPDATE
Atty Do	ocket Number	14122US02

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

AUGUST 22, 2003

Date

Signature

Signature

KEVIN E. BORG

Telephone number

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.** 

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, u.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.